

IN THE DRAWINGS:

Please replace the original Figure 11 with the substitute Figure 11 attached hereto.

Figure 11

SEQ ID NO:33

Nod2 cDNA sequence

```

gtagacagat ccaggctcac cagtctgtg ccactgggct tttggcgttc tgcacaaggc      60
ctaccgcgag atgccatgcc tgctcccca gcctaattggg ctttgatggg ggaagagggg      120
ggttcagcct ctcacgatga ggaggaaaga gcaagtgtcc tcctcggaca ttctccgggt      180
tgtgaaatgt gctcgcagga ggcttttcag gcacagagga gccagctggt cgagctgctg      240
gtctcagggg ccctggaagg ctctgagagt gtcttgact ggctgctgtc ctgggaggtc      300
ctctcctggg aggactacga gggcttcac ctctgggcc agcctctctc ccacttgccc      360
aggcgcttc tggacaccgt ctggaataag ggtacttggg cctgtcagaa gtcacgcg      420
gctgccaag aagcccaggc cgacagccag tccccaagc tgcattggctg ctgggacccc      480
cactcgtcc acccagcccg agacctgcag agtcaccggc cagccattgt caggaggctc      540
cacagccatg tggagaacat gctggacctg gcatgggagc ggggtttcgt cagccagtat      600
gaatgtgatg aaatcaggtt gccgatcttc acaccgtccc agagggcaag aaggctgctt      660
gatcttgcca cggtgaaagc gaatggattg gctgccttcc ttctacaaca tggttcaggaa      720
ttaccagtcc cattggccct gcctttggaa gctgccacat gcaagaagta tatggccaag      780
ctgaggacca cggtgtctgc tcagtctcgc ttctcagta cctatgatgg agcagagacg      840
ctctgcctgg aggacatata cacagagaat gtcttgagg tctgggcaga tgtgggcatg      900
gctggacccc cgagaagag cccagccacc ctgggcctgg aggagctctt cagcaccctt      960
ggccacctca atgacgatgc ggacactgtg ctggtggtgg gtgaggcggg cagtggcaag     1020
agcacgctcc tgcagcggct gcaattgctg tgggtgcag ggcaagactt ccaggaattt     1080
ctctttgtct tccattcag ctgcggcgag ctgcagtga tggccaaacc actctctgtg     1140
cggactctac tctttgagca ctgctgttgg cctgatgttg gtcaagaaga catcttccag     1200
ttactccttg accaccctga ccgtgtcctg ttaacctttg atggctttga cgagttcaag     1260
ttcaggttca cggatcgtga acgccactgc tcccgcaccg accccacctc tgtccagacc     1320

```

ctgctcttca accttctgca gggcaacctg ctgaagaatg cccgcaaggt ggtgaccagc	1380
cgtecggecg ctgtgtcggc gttcctcagg aagtacatcc gcaccgagtt caacctcaag	1440
ggcttctctg aacagggcat cgagctgtac ctgaggaagc gccatcatga gcccggggtg	1500
gcggaccgcc tcattccgct gctccaagag acctcagccc tgcacggttt gtgccacctg	1560
cctgtcttct catggatggt gtccaaatgc caccaggaac tgttgctgca ggaggggggg	1620
tcccaaaaga ccactacaga tatgtacctg ctgattctgc agcattttct gctgcatgcc	1680
acccccccag actcagcttc ccaaggctcg ggacccagtc ttcttcgggg ccgcctcccc	1740
accctectgc acctgggcag actggctctg tggggcctgg gcatgtgctg ctacgtgttc	1800
tcagcccagc agctccaggc agcacaggtc agccctgatg acattttctct tggttctctg	1860
gtgcgtgcca aagggtgctg gccagggagt acggcgcccc tggaaatcct tcacatcact	1920
ttccagtgtc tctttgccgc gttctacctg gactcagtg ctgatgtgcc accagctttg	1980
ctcagacacc tcttcaattg tggcaggcca ggcaactcac caatggccag gctcctgccc	2040
acgatgtgca tccaggcctc ggagggaaag gacagcagcg tggcagcttt gctgcagaag	2100
gccgagccgc acaaccttca gatcacagca gccttctggt cagggtgtt gtcccgggag	2160
cactggggcc tgetggctga gtgccagaca tctgagaagg ccctgtccg gcgccaggcc	2220
tgtgcccgtt ggtgtctggc ccgcagcctc cgcaagcact tccactccat cccgccagct	2280
gcaccgggtg aggccaaag cgtgcatgcc atgcccgggt tcattctggt catccggagc	2340
ctgtacgaga tgcaggagga gcggctggct cggaaggctg cacgtggcct gaatgttggg	2400
cacctcaagt tgacattttg cagtgtgggc ccactgagt gtgctgccct ggcccttctg	2460
ctgcagcacc tccggcggcc cgtggccctg cagctggact acaactctgt gggtagatt	2520
ggcgtggagc agctgctgcc ttgccttggg gtctgcaagg ctctgtattt gcgcgataac	2580
aatatctcag accgaggcat ctgcaagctc attgaatgtg ctcttcactg cgagcaattg	2640
cagaagttag ctctattcaa caacaaattg actgacggct gtgcacactc catggctaag	2700
ctccttgcac gcaggcagaa cttcttggca ttgaggctgg ggaataacta catcactgcc	2760
gcgggagccc aagtgtggc cgaggggctc cgaggcaaca cctccttgca gttcctggga	2820
ttctggggca acagagtggg tgacgagggg gccaggcccc tggtgaagc cttgggtgat	2880
caccagagct tgagggtggc cagcctgggt gggaacaaca ttggcagtgt ggggtcccaa	2940
gccttggcac tgatgtggc aaagaacgtc atgctagaag aactctgcct ggaggagaac	3000
catctccagg atgaagggtg atgttctctc gcagaaggac tgaagaaaaa ttcaagtttg	3060
aaaatcctga agtgtccaa taactgcac accctacctag gggcagaagc cctcctgcag	3120

gcccccttgaaa ggaatgacac catcctggaa gtctggctcc gagggaaacac tttctctcta	3181
gaggaggttg acaagctcgg ctgcaggac accagactct tgctttgaag tctccgggag	3241
gatgttcgtc tcagtttggt tgtgagcagg ctgtgagttt gggccccaga ggctgggtga	3301
catgtgttg cagcctcttc aaaatgagcc ctgtcctgcc taaggctgaa cttgttttct	3361
gggaacacca taggtcacct ttattctggc agaggaggga gcatcagtgc cctccaggat	3421
agacttttcc caagcctact ttgtccattg acttcttccc aagattcaat cccaggatgt	3481
acaaggacag cccctcctcc atagtatggg actggcctct gctgacctc ccaggcttcc	3541
gtgtgggtca gtggggccca tggatgtgct tgtaactga gtgccttttg gtggagaggc	3601
ccggcctctc acaaaagacc ccttaccact gctctgatga agaggagtac acagaacaca	3661
taattcagga agcagcttcc cccatgtctc gactcatcca tccaggccat tccccgtctc	3721
tggttctctc cctcctctg gactcctgca cagctcctt cctctgaggc tgaaattcag	3781
aatattagtg acctcagctt tgatatttca cttacagcac cccaaccct ggcacccagg	3841
gtgggaagg ctacacctta gcctgccctc ctttccggtg tttaagacat ttttggagg	3901
ggacacgtga cagccgttg ttccccaaga cattctaggt ttgcaagaaa aatatgacca	3961
cactccagct gggatcacat gtggactttt atttccagt aaatcagtta ctcttcagtt	4021
aagccttttg aaacagctcg actttaaaaa gctccaaatg cagctttaa aaattaatct	4081
gggccagaat ttcaaacggc ctactaggc ttctggttga tgctgtgaa ctgaactctg	4141
acaacagact tctgaaatag accacaaga ggcagttcca tttcatttgt gccagaatgc	4201
tttaggatgt acagttatgg attgaaagt tacaggaaaa aaaattaggc cgttccttca	4261
aagcaaagt ctctctggat tattcaaaat gatgtatgt gaagccttg taaattgtca	4321
gatgctgtgc aaatgttatt attttaaaaca ttatgatgtg tgaaaactgg ttaatattta	4381
taggtcactt tgttttactg tcttaagttt atactcttat agacaacatg gccgtgaact	4441
ttatgtgta aataatcaga ggggaataaa ctgttgagtc aaac	4486

Figure 11

SEQ ID NO:33

Nod2 cDNA sequence

gtagacagat ccaggtcac cagtcctgtg ccactgggct tttggcggtc tgcacaaggc	60
ctaccgcag atgcatgcc tgcctcccca gcctaattggg ctttgatggg ggaagagggg	120
ggttcagcct ctcacgatga ggaggaaaga gcaagtgtcc tcctcggaca ttctccgggt	180
tgtgaaatgt gctcgcagga ggcttttcag gcacagagga gccagctggt cgagctgctg	240
gtctcagggg ccttgaagg cttcgagagt gtctggact ggctgctgtc ctgggaggtc	300
ctctcctggg aggactacga gggcttcac ctctgggcc agcctctctc ccacttgcc	360
aggcgcttc tggacaccgt ctggaataag ggtacttggg cctgtcagaa gtcacgcg	420
gctgccccag aagcccaggc gcacagccag tcccccaag tgcattgctg ctgggacccc	480
cactcgctcc acccagccc agacctgcag agtcaccggc cagccattgt caggaggctc	540
cacagccatg tggagaacat gctggacctg gcatgggagc ggggtttcgt cagccagtat	600
gaatgtgatg aaatcaggtt gccgatcttc acacgtccc agagggcaag aaggctgctt	660
gatcttgcca cggtgaaagc gaatggattg gctgccttcc ttctacaaca tgttcaggaa	720
ttaccagtcc cattggccct gcctttggaa gctgccacat gcaagaagta tatggccaag	780
ctgaggacca cgggtgtctg tcagtctcgc ttctcagta cctatgatgg agcagagacg	840
ctctgcctgg aggacatata cacagagaat gtctggagg tctgggcaga tgtgggcatg	900
gctggacccc cgcagaagag ccagccacc ctgggctgg aggagctct cagcaccct	960
ggccacctca atgacgatgc ggacctgtg ctggtggtgg gtgaggcggg cagtggcaag	1020
agcacgctcc tgcagcggct gcacttctg tgggtgcag ggcaagactt ccaggaattt	1080
ctctttgtct tccattcag ctgccggcag ctgcagtga tggccaaacc actctctgtg	1140
cggactctac tctttgagca ctgctgttg cctgatgttg gtcaagaaga catcttcag	1200
ttactccttg accacctga ccgtgtctg ttaaccttg atggcttga cgagttcaag	1260
ttcaggttca cggatcgtga acgccactgc tccccgaccg accccacctc tgtccagacc	1320

ctgctcttca accttctgca gggcaacctg ctgaagaatg cccgcaaggt ggtgaccagc	1380
cgccggcg ctgtgtcggc gttcttcagg aagtacatcc gcaccgagtt caacctcaag	1440
ggcttctctg aacagggcac cgagctgtac ctgaggaagc gccatcatga gcccggggtg	1500
gcggaaccgc tcatccgcct gctccaagag acctcagccc tgcacggttt gtgccacctg	1560
cctgtcttct catggatggt gtccaaatgc caccaggaac tgttgctgca ggaggggggg	1620
tcccaaaaga ccactacaga tatgtacctg ctgattctgc agcattttct gctgcatgcc	1680
acccccccag actcagcttc ccaaggctct ggaccagtc ttcttcgggg ccgcctcccc	1740
accctctctg acctgggcag actggctctg tggggcctgg gcattgtctg ctacgtgttc	1800
tcagcccagc agctccaggc agcacaggtc agccctgatg acattttctt tggcttctct	1860
gtgcgtgcc aagggtgctg gccaggaggt acggcgcccc tggatttctt tcacatcact	1920
ttccagtgtt tctttgccgc gttctacctg gcactcagtg ctgatgtgcc accagctttg	1980
ctcagacacc tcttcaattg tggcaggcca ggcaactcac caatggccag gctcctgccc	2040
acgatgtgca tccaggcctc ggagggaaag gacagcagcg tggcagcttt gctgcagaag	2100
gccgagccgc acaaccttca gatcacagca gccttctctg cagggtgtt gtcccgggag	2160
cactggggcc tgcgtgctga gtgccagaca tctgagaagg cctgctccg gcgccaggcc	2220
tgtgcccgtt ggtgtctggc ccgcagcctc cgcaagcact tccactccat cccgccagct	2280
gcaccgggtg aggccaaagc cgtgcatgcc atgcccgggt tcatctggct catccggagc	2340
ctgtacgaga tgcaggagga gcggctggct cggaaggctg cacgtggcct gaatgttggg	2400
cacctcaagt tgacattttg cagtgtgggc cccactgagt gtgctgccct ggctttgtg	2460
ctgcagcacc tccggcgccc cgtggcctg cagctggact acaactctgt gggtagacatt	2520
ggcgtggagc agctgctgcc ttgccttggg gtctgcaagg ctctgtattt gcgcgataac	2580
aatatctcag accgaggcat ctgcaagctc attgaatgtg ctcttcactg cgagcaattg	2640
cagaagttag ctctattcaa caacaaattg actgacggct gtgcacactc catggctaag	2700
ctccttgcat gcaggcagaa cttcttggca ttgaggctgg ggaataacta catcactgcc	2760
gcgggagccc aagtgtggc cgaggggctc cgaggcaaca cctccttgca gttcttggga	2820
ttctggggca acagagtggg tgacgagggg gcccaggccc tggctgaagc cttgggtgat	2880
caccagagct tgagggtggc cagcctgggt gggacaaca ttggcagtg ggggtcccaa	2940
gccttggcac tgatgtggc aaagaacgct atgctagaag aactctgcct ggaggagaac	3000
catctccagg atgaaggtgt atgttctctc gcagaaggac tgaagaaaaa ttcaagtttg	3060
aaaatcctga agttgtccaa taactgcac accctacatg gggcagaagc cctcctgcag	3120

gcccccttgaaa ggaatgacac catcctggaa gtctggctcc gagggaaacac tttctctcta	3181
gaggagggttg acaagctcgg ctgcaggag accagactct tgctttgaag tctccgggag	3241
gatgttcgtc tcagtttggt tgtgagcagg ctgtgagttt gggccccaga ggctgggtga	3301
catgtgttgg cagcctcttc aaaatgagcc ctgtcctgcc taaggctgaa cttgttttct	3361
gggaacacca taggtcacct ttattctggc agaggaggga gcatcagtgc cctccaggat	3421
agacttttcc caagcctact ttggcattg acttcttccc aagattcaat ccaggatgt	3481
acaaggacag cccctctctc atagtatggg actggcctct gctgatctc ccaggcttcc	3541
gtgtgggtca gtggggccca tggatgtgct tgttaactga gtgccttttg gtggagaggc	3601
ccggcctctc acaaaagacc cttaccact gctctgatga agaggagtac acagaacaca	3661
taattcagga agcagcttcc cccatgtctc gactcatcca tccaggccat tccccgtctc	3721
tggttectcc cctcctctg gactcctgca cagctcctt cctctgaggc tgaaattcag	3781
aatattagt acctcagctt tgatatttca cttacagcac ccccaaccct ggcacccagg	3841
gtgggaaggg ctacacctta gcctgcctc ctttcgggtg tttaagacat ttttgaagg	3901
ggacacgtga cagccgtttg tccccaga cattctaggt ttgcaagaaa aatatgacca	3961
cactccagct gggatcacat gtggactttt atttccagt aaatcagtta ctcttcagtt	4021
aagccttttg aaacagctcg actttaaaaa gctccaaatg cagctttaaa aaattaatct	4081
gggccagaat ttcaaacggc ctactaggc ttctggttga tgctgtgaa ctgaactctg	4141
acaacagact tctgaaatag acccacaaga ggcagttcca ttctatttgc gccagaatgc	4201
tttaggatgt acagttatgg attgaaagtt tacaggaaaa aaaattaggc cgttccttca	4261
aagcaaatgt cttcctggat tattcaaaat gatgtatgtt gaagcctttg taaattgtca	4321
gatgctgtgc aaatgttatt attttaaaca ttatgatgtg tgaaaactgg ttaatattta	4381
taggtcactt tgttttactg tcttaagttt atactcttat agacaacatg gccgtgaact	4441
ttatgctgta aataatcaga gggaataaa ctgttgagtc aaac	4486